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		Application Number	09/395,531
		Filing Date	9/16/1999
		First Named Inventor	Randall A. Addington
		Art Unit	3711
		Examiner Name	W. Pierce
Total Number of Pages in This Submission	5	Attorney Docket Number	99-1001

Total Number of Pages in This Submission

**ENCLOSURES (Check all that apply)**

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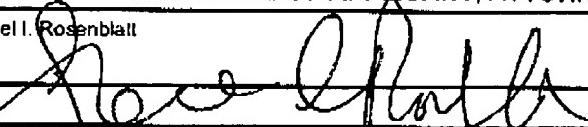
**Remarks**

This is a Supplemental Submission of the Appeal Brief Appendix of Claims

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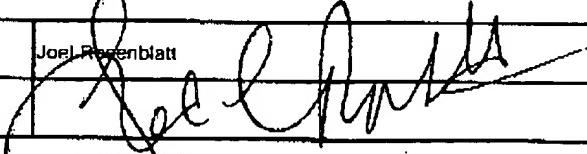
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Firm or Individual name	Joel I. Rosenblatt
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Date	10/27/2003

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Application Number: 09/396,531

Group Art Unit: 3711

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Filing Date: 9/15/99

Examiner Name: William Pierce

OCT 29 2003

Inventors: Randall Addington et al.

Attorney Docket No.: 99-1001

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Title: Bowler's Aid

**APPELLANTS' APPEAL BRIEF SUPPLEMENTAL SUBMITTAL OF CLAIM APPENDIX**

Appellants inadvertently made submission of the appeal brief without including the Claim Appendix. Appellants requeststhis submitted Claim Appendix be attached to, and made part of the appeal brief submitted by fax on 10/24/2003 to Fax No. 703 8729303.

**APPEALED CLAIMS (33 to 58)**

Claim 33. A bowler's finger pad shield for protecting a finger pad from the force produced when applying lift to a bowling ball, to rotate or spin the ball at its release, comprising:

- a) a finger pad shield with an open end adapted for insertion of a finger pad, said finger pad shield including a first surface and a second surface, extending from said open end; said first surface including a contact area located proximate said open end and positioned relative to said open end to receive a finger pad;
- c) said second surface is opposed to said first surface;
- d) said finger pad shield is adapted for insertion into the finger hole of a bowling ball, to place said second surface in contact with a bowling ball finger hole; and wherein
- e) said finger pad shield includes at least one fastener to hold said contact area in a fixed relationship with a finger pad; wherein a force produced in the release and lifting of the bowling ball, is spread over said contact area.

Claim 34. The bowler's finger pad shield of claim 33, wherein said at least one fastener is a strap.

Claim 35. The bowler's finger pad shield of claim 33, wherein said at least one fastener is adjustable.

Claim 36. The bowler's finger pad shield of claim 33, wherein said at least one fastener is a ring.

Claim 37. The bowler's finger pad shield of claim 33, wherein said fastener is an enclosure for a finger and said finger pad shield is attached to said enclosure.

Claim 38. The bowler's finger pad shield of claim 33, wherein said finger pad shield includes a raised surface for contacting the surface of a bowling ball; said raised surface is located proximate said open end and adapted to limit the depth of insertion of said finger pad shield into the finger hole of a bowling ball.

Claim 39. The bowler's finger pad shield means of Claim 38, wherein said raised surface extends in a direction away from said finger pad shield and said contact area.

Claim 40. A bowler's aid for assisting a bowler in applying the a bowler's maximum natural force through the bowler's finger pad inserted in a bowling ball finger hole, in lifting and rotating the bowling ball at its release, comprising:

- a) a finger pad shield with an open end adapted for insertion of a finger pad on said finger pad shield; said finger pad shield including a contact area located proximate said open end and adapted to receive a finger

pad in said contact area; and wherein,

b) said finger pad shield is substantially rigid to resist deformation from a force produced when a maximum natural force is applied through a finger hole of said bowling ball, to lift and rotate said bowling ball at its release, and to spread said force produced, over said contact area.

**Claim 41.** The bowler's aid of claim 40, including, at least one fastener to hold said contact area in a fixed relationship with a finger pad.

**Claim 42.** The bowler's aid of claim 40, wherein, said maximum natural force is in a range within the limit of muscular skeletal development.

**Claim 43.** The bowler's aid of claim 40, wherein said finger pad shield is adapted to spread said force produced over said contact area, substantially uniformly.

**Claim 44.** The bowler's finger pad shield of claim 44, wherein said fastener is an enclosure for a finger and said finger pad shield is attached to said enclosure.

**Claim 45** The bowler's aid of claim 40, wherein said finger pad shield includes a raised surface extending away from said finger pad shield and said contact area and adapted to contact the surface of a bowling ball; and limit the depth of insertion of said finger pad shield into the finger hole of a bowling ball.

**Claim 46.** A bowler's finger pad shield for protecting a bowlers finger pad when inserted into a bowling ball finger hole, from the force produced when lifting the bowling ball to apply spin or rotation at its release, comprising,

a) means for forming a contact area with a finger pad;  
b) means for holding a finger pad in a fixed position with said means for forming a contact area and in a fixed position with a contact area formed with said means for forming a contact area with a finger pad;  
b) said means for forming a contact area with a finger pad including means for spreading a force produced when applying lift to said bowling ball, at its release, over said contact area.

**Claim 47.** The bowler's aid of claim 46, wherein said means for spreading a force, includes means for spreading said force substantially uniformly over said contact area.

**Claim 48.** The bowler's aid of claims 46, wherein said means for spreading a force, includes means for spreading a force produced from a maximum natural force applied through a finger hole of said bowling ball.

**Claim 49.** The bowler's aid of claim 46, wherein said means for spreading a force includes means for resisting deformation.

**Claim 50.** The bowler's aid of claim 48, wherein said means for spreading a force, includes means for resisting deformation.

**Claim 51.** The bowler's aid of claim 48, wherein, said maximum natural force is in a range within the limit of muscular skeletal development.

**Claim 52.** The bowler's aid of claim 51, wherein said means for spreading a force, includes means for resisting deformation.

**Claim 53.** The bowler's aid of claim 46, including means for contacting the surface of a bowling ball to

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limit the depth of insertion into the finger hole of a bowling ball of said means for forming a contact area with a finger pad.

Claim 54. The bowler's aid of claim 46, including means for enclosing a finger; and including means for holding said means for forming a contact area with a finger pad in a fixed relation with said means for enclosing a finger.

Claim 55. The bowler's aid of claim 46, wherein said means for spreading a force, includes means for spreading a force substantially uniformly over a widest area of said contact area.

Claim 56. The bowler's aid of claim 46, wherein said means for spreading a force, includes means for spreading a force substantially uniformly over said contact area, by resisting deformation.

Claim 57. The bowler's aid of claim 46, wherein said means for holding a finger pad in a fixed position includes means for strapping.

Claim 58. The bowler's aid of claim 52, wherein said means for strapping includes means for adjustment of said means for strapping.

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